

LOWER COLORADO RIVER BASIN-LAKE MEAD, WHITE RIVER BASIN

09415460 WHITE RIVER NEAR RED MOUNTAIN NEAR PRESTON, NV

LOCATION.--Lat 38°56'07", long 115°17'51" referenced to North American Datum of 1927, in NE 1/4 NE 1/4 sec. 02, T.12 N., R.59 E., White Pine County, Hydrologic Unit 15010011, on right bank near US Forest Service campground, picnic area, about 8.0 mi west of U.S. Highway 6, and about 14.5 mi northwest of Preston.

DRAINAGE AREA.--28.2 mi².

PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,880 ft above National Geodetic Vertical Datum of 1929, from topographic map

REMARKS.--No estimated daily discharges. Records good. [See schematic diagram of Lower Colorado River Basins.](#)EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 19 ft³/s, April 5, 2004, gage height, 4.98 ft; minimum daily, 0.36 ft³/s, February 20, 2004.EXTREMES FOR CURRENT YEAR.--Maximum discharge, 19 ft³/s, April 5, gage height, 4.98 ft; minimum daily discharge, 0.36 ft³/s, February 20.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.92	0.93	0.88	0.91	0.58	0.43	3.9	4.9	3.1	1.9	1.1	0.64
2	0.94	0.74	0.88	0.86	0.81	0.47	5.0	4.9	3.0	1.9	1.1	0.63
3	1.1	0.94	0.91	0.84	0.81	0.47	9.6	5.0	3.0	1.8	0.99	0.72
4	1.1	0.79	0.89	0.87	0.75	0.47	11	5.2	2.9	1.8	0.93	0.77
5	1.0	0.86	0.93	0.87	0.70	0.49	13	5.2	2.8	1.7	0.90	0.74
6	1.0	0.82	0.91	0.87	0.71	0.54	15	5.1	2.7	1.7	0.87	0.70
7	1.0	0.88	0.90	0.90	0.81	0.54	15	4.8	2.7	1.6	0.87	0.67
8	1.0	0.97	0.79	0.93	0.75	0.58	14	4.7	2.6	1.6	0.85	0.65
9	1.0	1.0	0.53	0.95	0.65	0.59	13	4.6	2.7	1.5	0.83	0.64
10	0.99	1.0	0.92	0.96	0.71	0.62	12	4.6	2.7	1.5	0.81	0.64
11	1.1	0.92	0.95	0.87	0.81	0.62	11	4.5	2.6	1.4	0.79	0.63
12	1.1	0.95	0.86	0.85	0.81	0.65	10	4.3	2.5	1.4	0.77	0.62
13	1.1	1.0	0.95	0.81	0.81	0.67	9.6	4.1	2.5	1.3	0.77	0.60
14	1.1	0.96	0.88	0.77	0.81	0.70	9.1	4.1	2.4	1.3	0.84	0.58
15	1.1	0.92	0.90	0.77	0.75	0.72	8.5	4.2	2.4	1.4	0.83	0.62
16	1.1	1.0	0.91	0.78	0.64	0.76	7.9	4.1	2.4	1.5	0.86	0.61
17	1.1	1.0	0.96	0.78	0.55	0.80	7.7	4.0	2.6	1.4	0.85	0.58
18	1.1	0.96	1.0	0.79	0.44	0.85	7.4	4.0	2.6	1.4	0.82	0.56
19	0.92	0.96	0.95	0.82	0.39	0.92	7.2	3.9	2.3	1.3	0.81	0.62
20	0.81	1.00	0.83	0.76	0.36	0.99	6.8	3.8	2.3	1.3	0.79	0.72
21	0.81	0.94	0.82	0.72	0.39	1.1	6.7	3.7	2.2	1.2	0.78	0.73
22	0.81	0.57	0.77	0.73	0.37	1.3	6.3	3.7	2.2	1.2	0.76	0.73
23	0.82	0.54	0.79	0.89	0.38	1.6	5.9	3.6	2.1	1.2	0.76	0.70
24	0.84	0.61	0.81	0.81	0.38	2.0	5.7	3.5	2.1	1.2	0.82	0.68
25	0.85	0.71	0.84	0.79	0.39	2.5	5.5	3.6	2.0	1.2	0.77	0.67
26	0.86	0.82	0.70	0.75	0.41	3.4	5.4	3.4	2.0	1.1	0.74	0.66
27	0.85	0.85	0.60	0.81	0.43	3.2	5.5	3.3	2.0	1.1	0.75	0.64
28	0.85	0.88	0.60	0.83	0.43	3.1	5.6	3.6	2.0	1.1	0.74	0.66
29	0.83	0.94	0.60	0.75	0.43	3.2	5.6	3.5	2.0	1.1	0.71	0.70
30	0.85	0.94	0.62	0.68	---	3.4	5.2	3.3	1.9	1.0	0.69	0.74
31	0.88	---	0.77	0.62	---	3.5	---	3.2	---	0.98	0.67	---
TOTAL	29.83	26.40	25.65	25.34	17.26	41.18	254.1	128.4	73.3	43.08	25.57	19.85
MEAN	0.96	0.88	0.83	0.82	0.60	1.33	8.47	4.14	2.44	1.39	0.82	0.66
MAX	1.1	1.0	1.0	0.96	0.81	3.5	15	5.2	3.1	1.9	1.1	0.77
MIN	0.81	0.54	0.53	0.62	0.36	0.43	3.9	3.2	1.9	0.98	0.67	0.56
AC-FT	59	52	51	50	34	82	504	255	145	85	51	39

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2003 - 2004, BY WATER YEAR (WY)

MEAN	0.96	0.88	0.83	0.82	0.78	1.20	5.31	5.67	3.34	1.84	1.10	0.84
MAX	0.96	0.88	0.83	0.82	0.97	1.33	8.47	7.20	4.24	2.29	1.37	1.02
(WY)	(2004)	(2004)	(2004)	(2004)	(2003)	(2004)	(2004)	(2003)	(2003)	(2003)	(2003)	(2003)
MIN	0.96	0.88	0.83	0.82	0.60	1.07	2.15	4.14	2.44	1.39	0.82	0.66
(WY)	(2004)	(2004)	(2004)	(2004)	(2004)	(2003)	(2003)	(2004)	(2004)	(2004)	(2004)	(2004)

SUMMARY STATISTICS

	FOR 2004 WATER YEAR						WATER YEARS 2003 - 2004			
ANNUAL TOTAL	709.96						1.94			
ANNUAL MEAN							1.94			
HIGHEST ANNUAL MEAN							2004			
LOWEST ANNUAL MEAN							1.94			
HIGHEST DAILY MEAN							15 Apr 6			
LOWEST DAILY MEAN							0.36 Feb 20			
ANNUAL SEVEN-DAY MINIMUM							0.38 Feb 19			
MAXIMUM PEAK FLOW							19 Apr 5			
MAXIMUM PEAK STAGE							4.98 Apr 5			
ANNUAL RUNOFF (AC-FT)	1,410						1,410			
10 PERCENT EXCEEDS	4.7						4.7			
50 PERCENT EXCEEDS	0.92						0.92			
90 PERCENT EXCEEDS	0.62						0.62			